Date: Thu, 1 Jul 93 14:36:37 PDT

From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>

Errors-To: Info-Hams-Errors@UCSD.Edu

Reply-To: Info-Hams@UCSD.Edu

Precedence: Bulk

Subject: Info-Hams Digest V93 #808

To: Info-Hams

Info-Hams Digest Thu, 1 Jul 93 Volume 93 : Issue 808

Today's Topics:

A funny thing happened last night...

Need help finding kits!!!

OPDX Bulletin #114 - June 21, 1993

OPDX Bulletin #114 - June 7, 1993

OPDX Bulletin #117 - June 28, 1993

Phone Lines

OST

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu> Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu> Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 1 Jul 93 19:57:44 GMT

From: mnemosyne.cs.du.edu!nyx!lkollar@uunet.uu.net

Subject: A funny thing happened last night...

To: info-hams@ucsd.edu

After moving into my new radio room, I got some connectors re-connected, blew the dust off my old Heath CW rig, and tried tuning up on 80 meters early last night. A few seconds later, the kids started screaming "DAD!!! SOMETHING'S HAPPENING!!!"

Hastily abandoning the rig, I rushed into the well-lit bedroom where my two kids (Mikel, age 5 and Julia, age 3) refuse to go to sleep. Mikel breathlessly started trying to explain how their touch-lamp was rapidly cycling through its brighness levels. (The lamp stays on low all night for them.) I explained that my radio made it do that, and Julia said, "You need to put the radio away, Dad."

I knew that lamp was going to be trouble the minute I saw the XYL put it in the kids' room. Fortunately, 80m ain't my favorite band. The radio and touch lamp leave each other alone on 15m, and I was able to scratch out a QSO to Denver from my QTH in north Georgia. (I had to clarify that -- the site I'm posting from is also in Denver. :-)

Anyway, how do you RF-proof touch lamps? That should probably be a FAQ.

Larry Kollar, KC4WZK | 'finger lkollar' for ham-related interests.
lkollar@nyx.cs.du.edu | "Didn't vote for the lottery - won't play it."
"[The media] tore down Bush, now they're trying to tear down Clinton.
Are they trying to destroy the presidency?" - Barry Goldwater

Date: 1 Jul 93 18:20:21 GMT

From: psinntp!psinntp!arrl.org@RUTGERS.EDU

Subject: Need help finding kits!!!

To: info-hams@ucsd.edu

In rec.radio.amateur.misc, bowersda@cc.uvcc.edu writes:

>The problem is, we can't seem to be able to find any place to get kits for >mobile or base ham bands. Can someone out in netland guide us to a company >that sells this type of kit so that we may gain a better understanding of how >our equipment operates and what we can do to keep it in good condition >besides send it to the factory.

There is a file of kit manufacturers on the ARRL Automated Electronic Mail Server. Send the following as email to info@arrl.org

send kits help index quit

73 from ARRL HQ, Ed

Ed Hare, KA1CV
American Radio Relay League
225 Main St.
Newington, CT 06111
(203) 666-1541 - voice
ARRL Laboratory Supervisor
RFI, xmtr and rcvr testing

ehare@arrl.org

"The goal of every engineer is to retire without getting blamed for a major catastrophe." -- Scott Adams and Dilbert

Date: Thu, 1 Jul 1993 10:48:33 MDT

From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!usc!wupost!gumby!destroyer!cs.ubc.ca!unixg.ubc.ca!kakwa.ucs.ualberta.ca!alberta!adec23!

ve6mgs!usenet@network.UCSD.EDU

Subject: OPDX Bulletin #114 - June 21, 1993

To: info-hams@ucsd.edu

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 116
BID: \$0PDX.116
June 21, 1993
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, DXMB, DF4RD, AD1C, JR1CTA, 4X6ZK, NA2M, K4CEF & Southeastern Cluster Group, AA7UT, W8GMH, KQ8M, W8XD, K8YVI and K9MK/5 for the following DX information.

3V, TUNISIA. There was a report from 4X6ZK stating a 3V0CW was active on 15 meters CW, June 7th. Operator stated to QSL via JI1STK. WFWL.

5A, LIBYA. By the time you read this, Romeo's operation may be over. The word is that 5AORR will be QRT on June 21st. DX spots began appearing on the Ohio/Penn Network on June 15th around 2300z by RW3AH on 20 meter CW. By 0030z June 16th, Romeo had a very strong signal on 20 meter SSB and operated until about 0200z before moving to 80 meters. He operated on 80 meters, both SSB and CW, until about 0330z before returning to 20 meters SSB. Romeo QRTed about 0430z on 20 meters SSB and this is the last time stateside has heard him on SSB. Since then, sporadic CW operations with very weak signals have been reported along with mixed reports of possible slims operating (WFWL!). Europeans and Russians state Romeo continues to operate but with a very weak signal.

Now for the RUMORS floating around (remember only RUMORS!). One rumor, from UZ90WI on the W2MIG net says that Romeo and company are traveling within Libya "on business". Speculation says that his operation may be from a small portable or mobile type setup. A second rumor indicates that he is working a good bit of Europe, but no USA and speculation is that the 5A government may have restricted his operation to exclude the U.S. These two rumors can not be verified until after Romeo's operation.

There is a W1AW message being passed along on many of the packet BBS's stating, "Due to the outrageous operating pratices Romeo is utilizing, running 100 kc on 20m, the ARRL DXCC has no choice but to rescind acceptance of these cards for DXCC credit." THIS IS A HOAX! According to

- Paul, KB1BE, someone unknown to ARRL Headquarters has gotten into their system and set up that statement to forward out. To REPEAT: THIS IS A HOAX!!
- E3, ERITREA. JR1CTA reports that JH1AJT, DJ9ZB, K5VT and possibily others will be active June 28 thru July 7. They will be active on 160-6 meters, including the WARCs bands on CW/SSB/RTTY. The call sign is unsure, but it may be something like E31A??. QSL via JH1AJT.
- OX, GREENLAND. Mike, N7PQO, will operate this summer from the Greenland Ice Sheet Project 2 (GISP2) camp. This summer encampment of about 40 scientists and technicians are working at the apex of Greenland's ice sheet, some 3,150 meter high. There is in an excess of 3,000 meters of ice thickness, and the primary scientific mission is to obtain an ice core down to bedrock to allow detailed studies of climate conditions over the past 200,000 years. Mike, an atmospheric scientist and middle school teacher from Reno, Nevada, has been assigned the callsign OX/N7PQO. He will be operating SSB daily (as schedule permits) on 14340 kHz at 0100z for general contacts world-wide. Operation dates are approximately June 27 thru August 1. QSL manager is AA7UT, Arthur Johnson, 11060 Fir Drive, Reno, Nv 89506. American ops should enclose, at minimum, an SASE; and overseas hams, at minimum, an SAE and IRC.
- PYOS, ST. PETER & ST. PAUL ROCKS. The NATAL DX Group (Brazilian Amateur Radio Group) is planning a DXpedition in January/February of 1994. Four operators will activate PYOSK and PYOSP running two station full time on CW/SSB, all bands (including the WARCs), RTTY, 6 meters (CW/SSB), packet and satellite operations. This will be the first time that packet radio and satellite operations has ever been used on PYOS. Operations will last for three weeks. QSL via PS7KM for SSB, RTTY, 6 meters, packet and satellite contacts. QSL via PT7WA for CW and HF contacts.
- TT8, CHAD. Steve, TT80B0, is active from here. Check around 14256 kHz between 2000 to 2300z. QSL via WA40B0.
- Z3, MACEDONIA. Well, it is time to change your database program again. As of June 17th, the Macedonians have changed their prefixes to Z3.
- ZK1, NORTH COOK ISLANDS. ZK1AJJ/ZK1 is very active from here, but mainly on CW. Check between 0200 to 0400z and 1045 to 1230z on 40, 30, 20 and 17 meters. His length of stay is unknown at this time. QSL via JR2KDN.
- FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and operates Group 3 FAX Service Class 2 (EIA/TIA 592) only. Use only the dates and times specified. FAX Service Class 1 (EIA/TIA 578) is available upon request by leaving a message to the Sysop on BARF-80 BBS. The FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

- -

James J. Reisert Internet: reisert@mast.enet.dec.com

Digital Equipment Corp. UUCP: ...decwrl!mast.enet.dec.com!reisert

146 Main Street - ML03-6/C9 Voice: 508-493-5747

Maynard, MA 01754 FAX: 508-493-0395

Date: Thu, 1 Jul 1993 10:47:53 MDT

From: overload.lbl.gov!agate!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!math.ohio-state.edu!sol.ctr.columbia.edu!destroyer!cs.ubc.ca!unixg.ubc.ca!

kakwa.ucs.ualberta.ca!@dog.ee.lbl.gov
Subject: OPDX Bulletin #114 - June 7, 1993

To: info-hams@ucsd.edu

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 114
BID: \$OPDX.114
June 7, 1993
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, ARRL, DXCC, DXMB, DF4RD, DL8BDR, K1WNT, AH6MM, K8CH and VP2ML & The DX Bulletin for the following DX information.

1C3, SHEFFIELD ISLAND (IOTA NA-136). K1CVF, WA1PMA and K1WNT will be active from this Connecticut island group (located off the coast of Norwalk, CT), June 19 and 20. K1CVF will operate CW between 25-30 kHz from the bottom of the bands, while WA1PMA and K1WNT will operate SSB on the standard IOTA frequencies. All stations will sign with /1C3. OSL to their home calls.

4U1ITU, ITU HQ. Niels, DL8BDR, will be active from June 14 thru 17, on SSB, Pactor, RTTY, AMTOR and Packet radio on all HF bands (WARC included).

5A, LIBYA (UPDATE). Romeo (3W3RR/AH0M) was heard this past weekend from

Bulgaria signing LZ/AHOM. He continues to prepare for the 5A DXpedition and was heard stating he may be active there this week. (KYFC!)

9E, ERITREA. The Norwegian team of E35X will be active until June 9th. They have been quite active using two to three stations on the air at the same time. There has been heavy activity on 14166 kHz, but they have been heard on 7005, 7060, 21005, 21265 and 14005 kHz. QSL to LA6ZH Ruth Tollefsen, P.O.B 17, N-0617 Oslo, Norway. There have been rumors that another group will be active after the Norwegians leave.

CY9, ST. PAUL ISLAND. Duane, WV2B, will be active as WV2B/CY9, from July 9-12. He will be active in the IARU Contest.

FP, SAINT PIERRE & MIQUELON. A group from W8-land will be active from here July 9-13, signing /FPO. They plan to be active on all bands 160-10 meters, including the WARC and using CW/SSB/RTTY. They also plan to be active in the IARU Contest, July 10-11. All QSLs go to NU8Z, Mark Hinkleman, 108 East Kilbuck, Tecumseh, MI 49286.

KC6, BELAU. It has been reported by the DX Bulletin, that the Kyouto Amateur Radio Club of Japan plans a multi-operator DXpedition here August 8-13. Activity will be on 160-10 meters, including the WARC bands, and the modes CW/SSB/FM and RTTY will be used. Be looking for the following stations: KC6IG/JH3FJG, KC6IJ/JR30FX, KC6IL/JF3PLF, KC6IM/JK3AOG, KC6KY/JH3BVH, KC6LI/JI3DLI, KC6OG/JE30FX, KC6TZ/JH3TXR and KC6UP/JH0XUP. QSL all to JA30IN.

OH, FINLAND. Before Javier, AH6MM, joins the 1993 KH9 Wake Dxpedition team in late August, he plans to travel this summer in Oulu, Finland, from June 10 thru August 25. As of now, Javier will be active as OH8/KJ8BK (His reiprocal permit has been authorized for his old call sign, until they reprocess his application for AH6MM). Javier will be active sometimes from OH8TA (The university's club station.). Activity will be on SSB, CW, 10/12/15/17/20/30 and 40 meters. There are plans also in the works to operate from Aland Island (OH0) in late July and Faroe Islands (OY) in early August. QSL via KJ6BK, Javier Campos Jr., 1061 York St., San Francisco, CA 94110.

T9, BOSNIA-HERZEGOVINA. There are still a few stations that continue to use the 40 prefix for Bosnia-Herzegovina. According to the DXCC Desk, these stations are not valid for DXCC credit. The only legal stations operating now are the ones using the T9 prefix. Contacts with stations using 4N4 or 4O4, before May 12, 1993, will count for DXCC credit, anything after will not.

DXCC BACKLOG UPDATE. The DXCC desk announced that the backlog of unprocessed applications at the end of May was 278 (48,803 QSLs). Previous month-end numbers were: Apr 93 at 1,140 (114,490), Mar 93 at

1,830 (125,728) and Feb 93 at 1,686 (132,619). Applications being sent out at the end of May were received 5.9 weeks (1.4 months) earlier. Ten applications were received prior to that time. During the first five months of 1993, the DXCC Desk received 22% fewer applications than for the same period in 1992. QSL cards received during those periods were essentially the same.

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and operates Group 3 FAX Service Class 2 (EIA/TIA 592) only. Use only the dates and times specified. FAX Service Class 1 (EIA/TIA 578) is available upon request by leaving a message to the Sysop on BARF-80 BBS. The FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

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James J. Reisert Internet: reisert@mast.enet.dec.com

Digital Equipment Corp. UUCP: ...decwrl!mast.enet.dec.com!reisert

146 Main Street - ML03-6/C9 Voice: 508-493-5747

Maynard, MA 01754 FAX: 508-493-0395

Date: Thu, 1 Jul 1993 10:48:51 MDT

From: pravda.sdsc.edu!news.cerf.net!usc!wupost!gumby!destroyer!cs.ubc.ca!

unixg.ubc.ca!kakwa.ucs.ualberta.ca!alberta!adec23!ve6mgs!usenet@network.UCSD.EDU

Subject: OPDX Bulletin #117 - June 28, 1993

To: info-hams@ucsd.edu

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 117
BID: \$OPDX.117
June 28, 1993
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, DXMB, DF4RD, ON9BCN, AD1C, K4CEF & Southeastern Cluster Group, KC6CEX and K6OZL for the following DX information.

5A, LIBYA (STATUS REPORT). Most of this week's information was reported by ED, NT2X, who has received phone calls from Romeo. The following was reported from the phone conversations: Romeo and a second operator remain in Libya and are doing find. They have been there since the start of the first reports of operation (ed. No date was mentioned, but we are assuming around June 16th.). Their DXpedition was temporarily off the air for reasons not related to amateur radio. The group was ordered to shut down their amplifiers after the first few hours because of interference (He did not say TVI.), but that order has now been rescinded. Romeo told Ed, that they would be back on the air in 24-48 hours, which would have been around June 25th (ed. But no reports as of June 27th.). They plan to stay until June 30th or July 1st.

A discussion took place on Romeo's uses of a 100 kHz-wide split. Romeo stated that the 100 kHz spread was only used in the beginning of the operation because they absolutely could not make out the calls using a smaller band spread. The use of a narrower listening range, which has more signals, caused a slower rate of contacts. While a wider range of listening has a faster rate of contacts. In the three and one half hours where they used the 100 kHz spread, they made over a thousand U.S. contacts. Romeo is considering returning to low power simply to reduce the number of callers. He also mentioned that they are not banned from working the U.S. and the group is not on their way to 3V (Tunisia). The earliest the 3V operation will take place is in August.

It was also reported that they have made a friend who is a local commercial radio technician. They have trained him to operate and he may try to get his own license. They are considering leaving the equipment with him. QSL ONLY to BOX 812, Sofia 1000, Bulgaria. DO NOT send cards to NT2X.

- 6 METERS. This band has been drawing a lot of attention lately. There were many band openings and DX spots reported on the Ohio/Penn DX Network. Stations from stateside, Canada, South America and Western Europe are enjoying the opening.
- A2, BOTSWANA. Dave, A22MN, is more or less QRT because of a RFI problem. To make things worse, Dave's QSL Manager, Ken, WA8JOC, has lost his tower and antennas in a storm and will be down for 4-6 weeks. QSLs for A22MN will be very slow in coming out on account of Ken trying to get things back together. (Editor's Note: There has not been any A22 spots on the Ohio/Penn Network since May 22nd.)
- D2, ANGOLA. Chris, D2SA, has been very active this past week on 15 meters SSB starting around 1300z for a few hours and again at 1900z. Listen for him between 21250 and 21300 kHz. QSL via F6FNU.

DXPEDITION POSTPONEMENT ANNOUNCED.....

E3, ERITREA. The DXpedition that was to take place at the end of the month has been delayed until the first week of August.

The reason was not given, but details will be forth coming later in July.

BV9, PRATAS ISLAND. The BV9P DXpedition that was scheduled to begin
June 25th, is now scheduled to start some time between
July 5th and the 15th. The reason reported had something
to do with personnal commitments.

OHO & OJO, ALAND ISLAND AND MARKET REEF. Javier, AH6MM, who is currently active from Finland signing OH8/AH6MM, is teaming up with Seppo, OH1VR, to be active from these two place. They will be active in the CQ WPX VHF Contest as OJO/OH1VR and in the IARU Contest as OJO/AH6MM. They will be on Aland Island July 9th and 12th (call sign not mentioned), and on Market Reef between 9th and 12th. All band operation is presumed.

ON4JUL (BELGIUM), SPECIAL EVENT STATION. This station will operate on July 4th, from 0800 to 1800z, to commemorate the United States national holiday. The station will be operating from the "Supreme Headquaters Allied Powers Europe" (S.H.A.P.E.: A NATO organization) in Casteau/Mons, Belgium. Activity will be on 40 and 20 meters CW/SSB by members of "SARES" (SHAPE Amateur Radio & Electronics Society). SARES was established in 1993 for radio amateurs working at SHAPE whose members are from seven different countries (CT, G, DL, K, ON, PA, SV). QSL via UBA Bureau, Box 400, B-8400 Oostende 1, WV, Belgium.

TN, CONGO. TN1AT has been active this past week (All on nets.). Check 21335 kHz starting around 1430z and 14247 kHz starting around 2130z. QSL via F6FNU.

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- -

James J. Reisert Internet: reisert@mast.enet.dec.com

Digital Equipment Corp. UUCP: ...decwrl!mast.enet.dec.com!reisert

146 Main Street - ML03-6/C9 Voice: 508-493-5747

Maynard, MA 01754 FAX: 508-493-0395

```
Date: Thu, 1 Jul 1993 19:55:48 GMT
From: pravda.sdsc.edu!news.cerf.net!usc!howland.reston.ans.net!darwin.sura.net!
sgiblab!a2i!davidj@network.UCSD.EDU
Subject: Phone Lines
To: info-hams@ucsd.edu
In <C9Hvp2.1Hp@egr.uri.edu> swamik@orca.NoSubdomain.NoDomain (Swami Kumaresan)
writes:
>Hi
>
      This is not really a hamradio wues, oh well.
      Does anyone know what the "specs" are for the 6 wire
>
      phone coord in homes. The cable running thru our house
>
      has the following wires:
>
>
>
      green
      white w/ green stripe
>
>
      blue
                    п п п
>
      white w/ blue
>
      orange
      white w/ orange """
>
>
      What are each of these for and what are voltage levels etc?
The common US multipair color code is
blue
orange
green
brown
slate
for the first color and
white
red
black
yellow
violet
for the second color.
So the first three pairs are white/blue, white/orange and white/green.
```

Then a cable would continue white/brown, white/slate, red/blue, red/org, etc.

They can be just those two colors twisted together, or, in most cables, wire of one color with the other color striped on.

It depends on the installation what the various pairs are used for. Normally in a modern house, they'll run 3-pair wire as described, so you can have three phone lines looped through all the phone outlet boxes in the house, and connect the modular jack to whatever phone line you want there. The first pair is white/blue (or white/blue and blue/white) with the predominantly white wire "tip" and the blue wire "ring". The tip is connected to ground _at the phone co central office, nowhere else_ and the ring is a -48 volts more or less until you pick up a phone, at which time it drops to 3 to 10 volts. Ringing is 20 Hz, 90 V AC superimposed on the 48 V.

- -

David Josephson <david@josephson.com>

```
Date: Thu, 1 Jul 1993 20:22:47 GMT
```

From: swrinde!elroy.jpl.nasa.gov!usc!howland.reston.ans.net!darwin.sura.net!

rsg1.er.usgs.gov!dgg.cr.usgs.gov!bodoh@network.UCSD.EDU

Subject: OST

To: info-hams@ucsd.edu

In article <741537309snx@skyld.tele.com>, jangus@skyld.tele.com (Jeffrey D. Angus)
writes:

|>

|> In article <1993Jun30.170939.5980@hemlock.cray.com> dadams@cray.com writes:

|>

|> :

> I received the May and July issues of QST, but no June issue.

> Is that how it works or did I miss one?

|>...

|> But seriously folks (for the humor impaired that failed to understand the above) Just call the circulation department and tell them what happened.

|> |>

Or send e-mail directly to:

|> "Debra Jahnke, Circulation Manager" <djahnke@arrl.org>

|> |>

73 es Gm from Jeff

- -

As a somewhat related experience, recently I stopped receiving my monthly issue of an unnamed communications magazine. I called them and they checked their database - and everything looked OK. They sent me the missing issues and suggested that I put a publication watch on it at the post office. I still did not receive the next two issues - so at the suggestion of my wife

(an ex-data base analyst) I called back and insisted that they delete me from their database and then re-enter me. They were reluctant, but they did it and I have received every issue since...

- + Tom Bodoh Sr. systems software engineer, Hughes STX, NOX?? (in the mail) +
- + USGS/EROS Data Center, Sioux Falls, SD, USA 57198 (605) 594-6830 +
- + Internet; bodoh@dgg.cr.usgs.gov (152.61.192.66)

+

+ "Welcome back my friends to the show that never ends!" EL&P

Date: 1 Jul 1993 16:39:16 -0400

From: digex.com!digex.net!not-for-mail@uunet.uu.net

To: info-hams@ucsd.edu

References <1993Jun22.092528.1@fnalf.fnal.gov>, <1993Jun22.171014.25314@phx.mcd.mot.com>, <C9CyrJ.Lsr@zoo.toronto.edu> Subject : Re: Apollo & hams (was Re: "If you believe they put a man on the moo

School may be appropriate if you consider UMd to be a school. GSFC is involved in Laser ranging experiments of all sorts, and one of their projects has been detailed long term lunar ranging.

around here, a local activity is sky watching when they are doing ranging. apparently they are giant green laser beams ripping up the sky. they set up a RCAS(restricted control air space) when firing.

I believe some of the GSFC people on ranging are double slotted to UMd space science department.

- -

God put me on this Earth to accomplish certain things. Right now, I am so far behind, I will never die.

Date: Thu, 1 Jul 1993 19:30:09 GMT

From: sgi!odin!chuck.dallas.sgi.com!adams@ames.arpa

To: info-hams@ucsd.edu

References <30JUN199307005907@nssdca.gsfc.nasa.gov>, <1993Jun30.103813@iastate.edu>, <1993Jul1.062117.20121@afterlife.ncsc.mil> Subject : Re: The one black spot on my Field Day (longish)

In article <1993Jul1.062117.20121@afterlife.ncsc.mil>, wapembe@afterlife.ncsc.mil (William Pemberton) writes: ...stuff deleted... |> o.k. i'll ask about the following scenario. you are trying to get a station |> to complete a list of qso's. a station that you want. it's a pile up. |> you call "k0" or even "abc" (your call is k0abc) for over 10 minutes and |> you haven't been watching the clock.more deleted... |> --|> __ wapembe@afterlife.ncsc.mil/president of BillCo./ka3yyr |development |> | | Our Motto: "Better Programming Through Osmosiszzzz...."| this |> |--|--|"Life is for entertainment purposes only. All other use voids warranty." |> | | DoD# 12543 Doh# 0000012543 @&>\o |8={)}

assuming this is cw, after 15 seconds - give up and go on. the guy doesn't hear you and you're probably in the noise level on his/her receiver. sections become more critical towards the end of a contest, then it might be worth the effort. random chance should give you another station from the same section as long as propagation holds out.

the working rate for cw should be more than 45 per hour. good ops will do 100 to 150 per hour when conditions are right and everybody is fairly good operators on BOTH ends. remember, it takes two to tango!

on cw, send your entire call during the contest. think about the psychology and the physiology - first critter (call letter - say K) sets up the tone and speed for the mind then the automatic phase lock loops sets in and the guy/gal has your call and it's downhill afterward. you already have theirs locked in. tail ending with only the letters may work for dx, but later your going to have to send the ENTIRE call. if you send it the first time i won't ask you for a repeat. don't repeat it unless asked to. once someone starts QSL OM ES GL 73 DE XX9XX QRZ TST DE XX9XX, i didn't hear the L in QSL 'cuz i'm 2 KHZ on either side working another qso. XX9XX could have sent TU QRZ K and stood by and have started another qso. especially if they are working a pileup. keep it simple and quick is the rule. speed is everything and below 30 wpm it's life or death.

nice thing about cw, you don't hear shouting, but you do hear chaos!!
wait 'til november for SS. :-)

gl es cu nxt yr n t tst $\$ de k5fo $\$ dit $\$ (see you did it, you blew this off)

p.s. i'm not picking on 9's, just an example XX9XX :-)

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"This is ${\sf UNIX}({\sf tm})!$ I know this." - Lex in Jurassic Park in front of SGI workstation.

Chuck Adams, K5FO - CW spoken here....70+ wpm adams@sgi.com

End of Info-Hams Digest V93 #808 ************